		DITERECT PUTPIN 20 JAN 2005							
FORM PTO-1390 U.S. (REV 10-94)	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK	K OFFICE ATTORNEY'S DOCKET NUMBER							
" TRANSMITTAL LETTE	10921.0269USWO								
DESIGNATED/ELEC	ΓED OFFICE (DO/EO/US)								
CONCERNING A FILI	NG UNDER 35 U.S.C. 371								
	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknow 0 521908								
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/JP2003/009292	July 22, 2003	July 24, 2002							
TITLE OF INVENTION									
CHIP RESISTOR AND MANUFACTURI	NG METHOD THEREFOR								
APPLICANT(S) FOR DO/EO/US									
TSUKADA									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
	-								
 [X] This is a FIRST submission of items c This is a SECOND or SUBSEQU 	oncerning a filing under 35 U.S.C. 371. JENT submission of items concerning a filing.	under 35 H S C 371							
3. [X] This express request to begin national of									
	applicable time limit set in 35 U.S.C. 371(b) at								
4. [] A proper Demand for Internationa	i Preliminary Examination was made by the 19	Oth month from the earliest claimed priority date.							
5. $_{ij}$ [X] A copy of the International Application	as filed (35 U.S.C. 371(c)(2))								
a. [] is transmitted herewith (required only if not transmitted by the International Bureau). b. [X] has been transmitted by the International Bureau.									
	plication was filed in the United States Receivi	ing Office (RO/US)							
6. [X] A translation of the International Appli	cation into English (35 U.S.C. 371(c)(2)).								
7. [X] Amendments to the claims of the Intern	national Application under PCT Article 19 (35	U.S.C. 371(c)(3))							
a. [] are transmitted herewith	(required only if not transmitted by the Interna								
	the International Bureau. wever, the time limit for making such amendme	ents has NOT expired							
d. [X] have not been made and will		ship has No respired.							
8. [] A translation of the amendments to	o the claims under PCT Article 19 (35 U.S.C. 3	371(c)(3)).							
2. [X] A signed oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).									
0. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11. to 16. below concern document(s) or 11. [X] An Information Disclosure Statement of									
12. [X] An assignment document for recording	g. A separate cover sheet in compliance with 37	7 CFR 3.28 and 3.31 is included.							
[X] A FIRST preliminary amendment. [] A SECOND of SUBSEQUENT p	reliminary amendment.								
14. [] A substitute specification.									
15. [] A change of power of attorney and	i/or address letter.	<u>.</u>							
 [X] Other items or information: Application Publication Page, Form PCT/ISA/210, Form PC 	on Data Sheet (3 pages), Form 1449, 7 reference T/IB/304, Form PCT/IB/308, Copy of Internat	es, Communication Under 37 C.F.R. 1.32, International tional Request Form							

OT01 Rec'd PCT/FTT 2 0 JAN 2005

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER			
Unknown	10	1521	908	PCT/JP2003/009292		10921.0269USWO		
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):								
[X] a) Basic National fee\$300.00					\$300.00			
[X] b) Examination fee\$200.00				\$200.00				
[X] c) Search fee\$500.00					\$500.00			
TOTAL OF ABOVE CALCULATIONS =					\$1000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extr	fraction t		of each additional 50 or thereof (round up to a whole number	Rate			
48 -100 =	0	/50 =			X \$250.00	\$0		
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$0		
CLAIMS		NUMBER	FILED	NUMBER EXTRA	RATE			
Total claims	2	0	-20 =	0	X \$50.00	\$0		
Independent claim	ns 4		-3 =	1	X \$200.00	\$200.00		
MULTIPLE DEPI	ENDENT	CLAIM(S)	if applicable	e)	+ \$360.00	\$0		
\			TOTAL	OF ABOVE CALC	ULATIONS =	\$1200.00		
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27					\$0			
				\$	SUBTOTAL =	\$1200.00		
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f).					\$0			
				TOTAL NATI	ONAL FEE =	\$1200.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$40.00			
				TOTAL FEES I	ENCLOSED =	\$1240.00		
						Amount to be: refunded	\$0	
						charged	\$0	
a. [X] Check(s) in the amount of \$1200.00 and \$40.00 to cover the above fees is enclosed.								
b. [] Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
 c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-2725</u>. 								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Douglas P. Mueller								
MERCHANT & GOULD P.O. Box 2903 SIGNATURE:								
Minneapolis, MN 55402-0903 NAME: Douglas Mueller								
REGISTRATION NUMBER: 30,300							30,300	

Applicant:

TSUKADA

Docket:

10921.0269USWO

DT01 Rec'd PCT/PTT 2 0 JAN 2005

Title:

CHIP RESISTOR AND MANUFACTURING METHOD THEREFOR

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV 495868055 US

Date of Deposit: January 20, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 3/7 OFR 1/10 and is addlessed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: David Ortiz

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.

National Stage PCT Patent Application: Spec. 24 pgs; 20 claims; Abstract 1 pgs.

The fee has been calculated as shown below in the 'Claims as Filed' table.

24 sheets of formal drawings

A signed Combined Declaration and Power of Attorney

Assignment of the invention to ROHM CO., LTD., Recordation Form Cover Sheet

A check in the amount of \$1200.00 to cover the Filing Fee

A check for \$40.00 to cover the Assignment Recording Fee.

Information Disclosure Statement, Form 1449, 7 reference(s).

Application Data Sheet, 3 pages.

Other: Form PTO-1390, Preliminary Amendment (3 pages), Communication Under 37 C.F.R. 1.32, International Publication Page, Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308, Copy of **International Request Form**

Return postcard

CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	20	20	0	50.00	=	0.00
Independent Claims	4	3	1	200.00	=	200.00
Multiple Dependent Claims Fee					=	0.00
Basic Filing Fee					=	300.00
Search Fee					=	200.00
Examination Fee					=	500.00
Utility Application Size Fee	48	100	0	250.00	=	0
Total					= 1	1200.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.

P.O. Box 2903, Minneapolis, MN 55402-0903

(612) 332-5300

Name: Douglas P. Mueller

Reg. No.: 30,300 Initials: DPM/sbd

23552 PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)